

To: Scott Smith[ssmith@opflexinventor.com]
From: Durno, Mark
Sent: Wed 5/10/2017 7:53:43 PM
Subject: RE: Joint EPA / Water Defense Testing

You forgot to attach her data. FYI.

Mark Durno

Homeland Security Advisor

Emergency Response Branch
U.S. Environmental Protection Agency
25063 Center Ridge Road
Westlake, OH 44145

440-250-1743

From: Scott Smith [mailto:ssmith@opflexinventor.com]
Sent: Wednesday, May 10, 2017 11:25 AM
To: Ex. 6 - Personal Privacy
Cc: Durno, Mark <durno.mark@epa.gov>
Subject: Joint EPA / Water Defense Testing

Dear Ex. 6 - Personal Privacy

Attached are the analytical reports from recent testing conducted by Water Defense. Also, I've included a chlorine monitoring summary that was provided by EPA. Please let me know if you have any questions. If you have any questions about the chlorine results, please contact Mark Durno, EPA, at 440-250-1743.

- First attachment is the bacteria report for your house (highlighted in yellow) and the non highlighted portions show bacteria found in the other homes tested. These tests are done with Q Laboratories using approved sponge testing methods.
- Second attachment is the report from our outside lab on the testing for chemicals. Please note that tests with the grab samples use are taken in accordance with approved EPA methods. The WaterBug testing for chemicals is used for research purposes and is not currently an approved EPA method. The WaterBug testing is for research and intended to identify the presence of chemicals and the results

- cannot be used to determine compliance with any current regulations.
- Third attachment is a summary of the bacteria found in all 4 homes.

EPA chlorine data is below:

All monitoring results were collected using a Hach II Pocket Colorimeter and field checked with blank and 1 mg/L standards prior to samples being collected. Reagent used is for free chlorine. Hach test strips (free & total chlorine) were also used to screen prior to collecting monitor samples. Note: This summary contains personally identifiable information (PII) and should not be disclosed to the open public without first redacting the PII.

Ex. 4 - Personal Privacy Grace Street Ex. 5 - Personal Privacy residence)

Time: 15:38 hours

Location: Kitchen sink

Result: 0.09 mg/L free chlorine after 5 minute flush

Note: Under sink filter at this location

Location: Bathroom sink

Result: 0.99 mg/L free chlorine

Note: No filter. 2 minute flush conducted prior to sample collection.

Best Regards,

Scott C. Smith

Cell (508) 345-6520

Twitter: @WaterWarriorOne